

**In the Specification:**

[0002] This application is related to provisional application Ser. No. 60/207,691, filed May 26, 2000, which is hereby incorporated by reference, and application Ser. No. \_\_\_\_\_ (~~Attorney Docket No. TI-31206~~) 09/845,562, filed Apr. 30, 2001.

[0011] FIGS. 1A-G ~~illustrates~~ illustrate the test architecture of a conventional 1149.1 TAP.